

## AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

1 -5. Canceled.

6. (previously presented) A method for providing logical channel identifier information to a time slot assignor in a dynamic time division multiplexing process, said method comprising:

    splitting time into time slots, each slot corresponding to one among N logical channels, wherein N is a maximum number of logical channels that can be simultaneously opened in said process,

    storing in an N x p memory block time slot assignment (TSA) table at least one identifier (LC X) associated with logical channel (X), each said identifier being coded on p bits, specifying each bit position of an n-bit TDM frame that is assigned to said logical channel,

    storing status bits a register having N fields with a granularity of one bit, each bit indicating the status of a corresponding identifier in said TSA table, and

    transmitting said at least one identifier from said TSA table to a time slot assigner, wherein said transmission is controlled by a logic circuit receiving data from said register as an input thereto.

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